ABSTRACT

A method and system for determining a wait time (t_w) to be used between successive transmissions of packets of a content to achieve a selected target bandwidth B_T for the transmission. The wait time between successive packets of a content being transmitted is determined as a function of the selected target bandwidth (B_T) to be achieved during the transmission and the size (P) of the packets based on the algorithm

$$t_w = \frac{P}{B_T}$$

The invention provides bandwidth control at the source (the sending device) without relying on network Quality of Service (QoS) facilities.

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